Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1.   (Currently Amended) A method <u>for responding to a request from a client for a web page,</u> including steps of<u>:</u>

forwarding from ~~receiving, at~~ a <u>request</u> server <u>the</u> [[, a]] request <u>to a template server and a delta encoder</u> ~~from a client for an object accessible by said server~~;

building, <u>at the template server that is</u> logically remote <u>from the request</u> ~~to said~~ server, ~~a set of~~ template information for <u>the web page</u> ~~said object~~;

<u>computing delta information for the web page based on the template information at the delta encoder that is logically remote from the request server; and</u>

sending, to <u>the</u> ~~said~~ client, <u>the</u> ~~a set of~~ delta information for <u>the web page</u> ~~said object~~ and a reference to <u>the</u> ~~said~~ template information.

2.   (Currently Amended) <u>The</u> [[A]] method <u>of</u> ~~as in~~ claim 1[[,]] including <u>a step</u> ~~steps~~ of compressing <u>the</u> ~~said~~ delta information.

3.   (Currently Amended) <u>The</u> [[A]] method <u>of</u> ~~as in~~ claim 1[[,]] including <u>a step</u> ~~steps~~ of compressing <u>the</u> ~~said~~ template information.

4.   (Currently Amended) <u>The</u> [[A]] method <u>of</u> ~~as in~~ claim 1[[,]] including <u>a step</u> ~~steps~~ of <u>sending statistical information to the template server relating to the benefits of a delta caching service of the delta encoder</u> ~~computing, responsive to said object from said server, a set of delta information; and formatting said delta information for delivery to said client~~.

5. (Currently Amended) The [[A]] method of ~~as in~~ claim 1[[,]] including steps of:

distributing the ~~said~~ request from the ~~said~~ client to a selected one of a set of delta encoders;

providing a web object at the request ~~said~~ server in response to the ~~said~~ request; and

computing the ~~said~~ delta information at the ~~said~~ selected one delta encoder in response to the ~~said~~ template information, wherein the ~~said~~ template server ~~information~~ is logically remote from the ~~substantially independent of an identity of said~~ selected one delta encoder.

6. (Currently Amended) The [[A]] method of ~~as in~~ claim 1[[,]] including steps of

distributing the ~~said~~ request from the ~~said~~ client to a selected one of a set of devices;

providing a web object at the ~~said~~ selected one device in response to the ~~said~~ request;

computing the ~~said~~ delta information in response to the ~~said~~ web object and in response to the ~~said~~ template information, wherein the ~~said~~ template server ~~information~~ is logically remote from the ~~substantially independent of an identity of said~~ selected one device.

7. (Currently Amended) The [[A]] method of ~~as in~~ claim 1[[,]] including steps of:

receiving, from the ~~said~~ client, a request for the ~~said~~ template information; and

sending, to the ~~said~~ client, the ~~said~~ template information.

8. (Currently Amended) The [[A]] method of ~~as in~~ claim 1[[,]] including steps of

sending, from a source of the ~~said~~ delta information, a request for the ~~said~~ template information; and

receiving, at the ~~said~~ source of the ~~said~~ delta information, the ~~said~~ template information.

9.   (Currently Amended) The [[A]] method of as in claim 1[[,]] wherein the said delta information includes at least one program fragment.

10.   (Currently Amended) The [[A]] method of as in claim 1[[,]] wherein the said delta information includes at least one program fragment directing the said client to retrieve template information.

11.   (Currently Amended) The [[A]] method of as in claim 10[[,]] wherein the said at least one program fragment directs the said client to retrieve the said template information from either the template builder, the delta encoder, or a content delivery network CDN.

12.   (Currently Amended) A method as in claim 1, wherein
the web page said object is accessible to more than one the said server; and
the said template information is accessible to the said more than one said
        server.

13.   (Currently Amended) The [[A]] method of as in claim 1[[,]] wherein the said steps of building are responsive to at least one change in the web page said object.

14. (Currently Amended) <u>A system for responding to a request from a client for a web page, comprising:</u> ~~Apparatus including~~

a <u>request</u> server responsive to requests from <u>the</u> ~~at least one~~ client[[,]] <u>that</u> <u>forwards</u> <u>the</u> ~~said~~ requests identifying objects accessible by <u>the</u> ~~said~~ server;

a template builder disposed logically remote to <u>the request</u> ~~said~~ server and responsive to <u>the forwarded requests by building template information for</u> <u>the web page</u> ~~said objects~~; <u>and</u>

a delta encoder <u>disposed logically remote to the request server and</u> responsive to <u>the forwarded requests by</u> ~~said objects and~~ generating responses ~~to~~ ~~said requests, said responses~~ including delta information <u>based on the</u> <u>template information</u> for <u>the web pages</u> ~~said objects~~ and references to template information for <u>the web pages</u> ~~said objects~~.

15. (Currently Amended) <u>The system of</u> ~~Apparatus as in~~ claim 14[[,]] including a delta information compressor.

16. (Currently Amended) <u>The system of</u> ~~Apparatus as in~~ claim 14[[,]] including a distributor responsive to <u>the</u> ~~said~~ request from <u>the</u> ~~said~~ client and coupled to a selected one of a set of delta encoders, wherein <u>the</u> ~~said~~ template <u>server</u> ~~information~~ is <u>logically remote from the</u> ~~substantially independent of an identity of~~ ~~said~~ selected one delta encoder.

17. (Currently Amended) <u>The system of</u> ~~Apparatus as in~~ claim 14[[,]] including a distributor responsive to <u>the</u> ~~said~~ request from <u>the</u> ~~said~~ client and coupled to a selected one of a set of devices, wherein <u>the</u> ~~said~~ template <u>server</u> ~~information~~ is <u>logically remote from the</u> ~~substantially independent of an identity of said~~ selected one device.

18. (Currently Amended) The system of ~~Apparatus as in~~ claim 14 wherein the template builder is configured to send the ~~, including a server for said~~ template information to the delta encoder.

19. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] including a template information compressor.

20. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] wherein the ~~said~~ delta encoder generates requests to and receives responses from the ~~said~~ template builder.

21. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] wherein the ~~said~~ delta encoder sends statistical information to the ~~said~~ template builder, wherein the ~~said~~ statistical information relates to the benefits of the delta caching service.

22. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] wherein the ~~said~~ delta encoder retrieves configuration information from the ~~said~~ template builder and uses the ~~said~~ configuration information in a hosted configuration mechanism.

23. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] wherein the ~~said~~ delta encoder retrieves a list of available templates and identifies which templates are not included in the ~~said~~ list.

24. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] wherein the ~~said~~ delta encoder requests the ~~said~~ template builder to rebuild a template.

25. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] wherein the ~~said~~ delta information includes at least one program fragment.

26. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] wherein the ~~said~~ delta information includes at least one program fragment directing the ~~said~~ client to retrieve template information.

27. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] wherein the web page ~~said object~~ is accessible to more than one the ~~said~~ server; and the ~~said~~ template information is accessible to the ~~said~~ more than one the ~~said~~ server.

28. (Currently Amended) The system of ~~Apparatus as in~~ claim 14[[,]] wherein the ~~said~~ template builder is responsive to at least one change in the web page ~~said object~~.

29. (Currently Amended) A system for responding to a request from a client for a web page, comprising: ~~Apparatus including~~

   means forwarding from ~~receiving, at~~ a request server the [[, a]] request to a template server and a delta encoder ~~from a client for an object accessible by said server~~;

   means for building, at the template server that is logically remote from the request ~~to said~~ server, ~~a set of~~ template information for the web page ~~said object~~;

   means for computing delta information for the web page based on the template information at the delta encoder that is logically remote from the request server; and

   means for sending, to the ~~said~~ client, the ~~a set of~~ delta information for the web page ~~said object~~ and a reference to the ~~said~~ template information.

30. (Currently Amended) The system of ~~Apparatus as in~~ claim 29[[,]] including means for compressing the ~~said~~ delta information.

31. (Currently Amended) <u>The system of</u> ~~Apparatus as in~~ claim 29[[,]] including means for compressing <u>the</u> ~~said~~ template information.

32. (Currently Amended) <u>The system of</u> ~~Apparatus as in~~ claim 29[[,]] including means for <u>sending statistical information to the template server relating to the benefits of a delta caching service of the delta encoder</u> ~~computing, responsive to said object from said server, a set of delta information; and means for formatting said delta information for delivery to said client~~.

33. (Currently Amended) <u>The system of</u> ~~Apparatus as in~~ claim 29[[,]] including<u>:</u>
means for distributing <u>the</u> ~~said~~ request from <u>the</u> ~~said~~ client to a selected one of a set of delta encoders;
means for providing a web object at <u>the request</u> ~~said~~ server in response to <u>the</u> ~~said~~ request; and
means for computing <u>the</u> ~~said~~ delta information at <u>the</u> ~~said~~ selected one delta encoder in response to <u>the</u> ~~said~~ template information, wherein <u>the</u> ~~said~~ template <u>server</u> ~~information~~ is <u>logically remote from the</u> ~~substantially independent of an identity of said~~ selected one delta encoder.

34. (Currently Amended) <u>The system of</u> ~~Apparatus as in~~ claim 29[[,]] including<u>:</u>
means for distributing <u>the</u> ~~said~~ request from <u>the</u> ~~said~~ client to a selected one of a set of devices;
means for providing a web object at <u>the</u> ~~said~~ selected one device in response to <u>the</u> ~~said~~ request;
means for computing <u>the</u> ~~said~~ delta information in response to <u>the</u> ~~said~~ web object and in response to <u>the</u> ~~said~~ template information, wherein <u>the</u> ~~said~~ template <u>server</u> ~~information~~ is <u>logically remote from the</u> ~~substantially independent of an identity of said~~ selected one device.

35.   (Currently Amended) The system of ~~Apparatus as in~~ claim 29[[,]] including:
means for receiving, from the ~~said~~ client, a request for the ~~said~~ template
information; and
means for sending, to the ~~said~~ client, the ~~said~~ template information.

36.   (Currently Amended) The system of ~~Apparatus as in~~ claim 29[[,]] including:
means for sending, from a source of the ~~said~~ delta information, a request for the
~~said~~ template information; and
means for receiving, at the ~~said~~ source of the ~~said~~ delta information, the ~~said~~
template information.

37.   (Currently Amended) The system of ~~Apparatus as in~~ claim 29[[,]] wherein the
~~said~~ delta information includes at least one program fragment.

38.   (Currently Amended) The system of ~~Apparatus as in~~ claim 29[[,]] wherein the
~~said~~ delta information includes at least one program fragment directing the ~~said~~
client to retrieve template information.

39.   (Currently Amended) The system of ~~Apparatus as in~~ claim 29[[,]] wherein
the web page ~~said object~~ is accessible to more than one the ~~said~~ server; and
the ~~said~~ template information is accessible to the ~~said~~ more than one the ~~said~~
server.

40.   (Currently Amended) The system of ~~Apparatus as in~~ claim 29[[,]] wherein the
~~said~~ means for building is responsive to at least one change in the web page
~~said object~~.